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**Part Number:** [0482040001](#)  
**Status:** **Contact Molex**  
**Overview:** [usb\\_type\\_a](#)  
**Description:** Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Upright Right Angle, Reverse Mount, Solder Tail Length 2.90mm (.114"), 3.70mm (.146") Beveled Metal Pins, PCB Thickness 1.60mm (.063"), 0.76µm (30µ") Gold (Au) Plating, Lead Free

**Documents:**

[3D Model](#) [Product Specification PS-48204-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	48204
Application	Wire-to-Board
Comments	Reverse Mount Type Beveled Metal Pin Length: 3.70mm (.146")
Component Type	Receptacle
Overview	<a href="#">usb_type_a</a>
Product Name	USB
Type	A

**Physical**

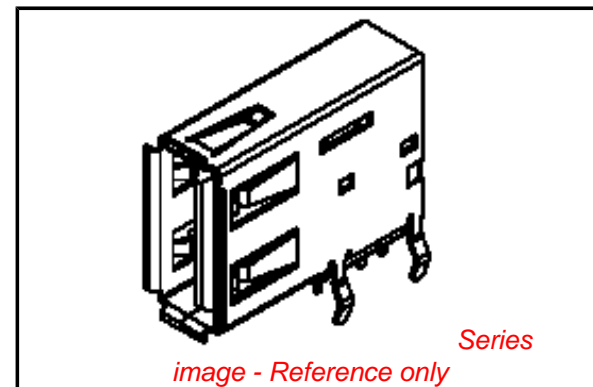
Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	4
Orientation	Upright
PC Tail Length	2.90mm (.114")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm (30µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

48204Series

**Mates With**

USB Type A Plug

Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	265

### **Material Info**

### **Reference - Drawing Numbers**

Product Specification	PS-48204-001
Sales Drawing	SD-48204-001
Test Summary	TS-48204-001

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